

For: State and County Offices

Determining Eligibility and Yields for Grain Sorghum Varieties

Approved by: Deputy Administrator, Farm Programs



1 Overview

A

Background

Several inquiries have been received about the eligibility of certain categories of grain sorghum for loan and LDP's.

B

Purpose

This notice provides:

- guidance to State and County Offices for assigning yields for grain sorghum harvested as other than grain
- guidelines for assigning yields for varieties of grain sorghum that are **not normally** harvested as grain
- the varieties that are:
 - ineligible
 - sterile
 - photo-period sensitive
 - dual purpose, that yield the same as hybrid varieties.

C

Effective Date

These changes are effective for the 2000 crop year.

Disposal Date	Distribution
October 1, 2001	State Offices; State Offices relay to County Offices

2 Assigning Yield Guidelines

A

General Guidance

COC shall assign a yield that could have been expected had that actual crop been carried to harvest as grain. If the commodity is affected by any disaster, such as drought, hail, etc., the yield shall be adjusted to accurately reflect the actual yield if the crop had been allowed to be harvested as grain. For grain sorghum harvested as other than grain, obtain documentation from the producer as to the variety harvested.

The following categories will be used to determine eligibility of grain sorghum for 2000 and subsequent crop years.

- **Category I.** Non-Tannin Sorghum for grain or silage/hay **is eligible** regardless of parentage or grain yield.
 - **Category II.** Tannin Sorghum for grain or silage/hay **is eligible** regardless of parentage or grain yield, but if harvested for grain must be identity-preserved and reported.
 - **Category III.** Tannin Sorghum used for pasture **is not eligible** for LDP's or any programs.
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B

Methods

Use the following methods if the variety of grain sorghum is eligible for loan or LDP.

- If the producer harvested some acreage of that crop and variety on the farm for grain, and used the same management practices on all the acreage, assign the yield based on the acreage harvested for grain.
- If no acreage of that crop and variety was harvested for grain on the farm using the same management practices, assign a yield based on 3 similar farms.

Note: The yields assigned by COC shall not exceed the actual yield for farms in the area with similar management practices that harvested the crop and variety for grain.

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3 Establishing Dual Purpose Grain Sorghum Yields

A

Dual Purpose

Dual purpose varieties of grain sorghum that have a yield potential equal to 100 percent of hybrid varieties are listed in Exhibit 1. Assign a yield of 100 percent of the average yield of 3 similar farms that harvested grain sorghum for grain.

B

Sterile

Sterile varieties of grain sorghum are listed in Exhibit 2. The producer must provide acceptable documentation to COC that shows the crop was planted with a cross pollinator and that 90 percent or more of the plants could produce a grain that would be classified as the grain using the Official United States Standards for Grain.

Assign a yield based on 80 percent of the yield determined by using the methods in subparagraph 2 B.

C

Photo-Period Sensitive

Photo-period sensitive varieties of grain sorghum are listed in Exhibit 3. Contact the State Office for assistance with establishing maximum eligible quantity if the crop was planted south of a line from El Paso to Abilene to Dallas (Interstate 20). Assign a yield based on 80 percent of the yield determined by using the silage factor.

For any photo-period sensitive variety planted north of the line, assign a yield of zero.

D

All Other Dual Purpose Varieties

For all other dual purpose varieties of grain sorghum harvested for other than grain, including sterile varieties according to subparagraph B, assign a yield of 80 percent of the average yield determined according to paragraph 2.

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4 Action

A State Office Action

State Offices shall:

- immediately publicize the contents of this notice to the maximum extent possible
 - instruct County Offices to immediately notify producers of the contents of this notice using all available sources.
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B County Office Action

County Offices shall:

- review Exhibit 4 which lists those varieties that are ineligible for **any** program benefits
 - advise seed companies to contact the State Office if evidence shows any yield of a variety not listed in this notice should receive a different yield
 - notify the State Office of any varieties not listed in this notice that may be sterile or photo-period sensitive.
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Dual Purpose Grain Sorghum Varieties

The dual purpose grain sorghum varieties listed in the following table have yield potential equal to 100 percent of hybrid varieties.

<p>AgriPro Seed, Inc.</p> <p>320F 1020F Hi-Energy II</p>	<p>Cargill Hybrid Seeds, Inc</p> <p>FS455 FS455B FS 466</p>	<p>Garst Seed Co.</p> <p>BMR 344 320 333 33SB</p>
<p>Garrison & Townsend</p> <p>BMR-100 BMR-101 Sile-ALL Silo-Milo Sweet T</p>	<p>Golden Harvest</p> <p>Si-Gro H-45 SI-GR H-46</p>	<p>Hoegemeyer Hybrids</p> <p>591F 602F</p>
<p>Kelly Green Seeds, Inc</p> <p>Silamax BMR Silamaster</p>	<p>NC+ Hybrids</p> <p>NC+965 Nutri-Choice Nutri-Choice II Nutri-Ton</p>	<p>Novartis Seed Inc.</p> <p>KF 429 NK 300 HiKane II</p>
<p>Production Plus+</p> <p>Silobuster SiloBuster S Silo+Plus BMR</p>	<p>Richardson Seed, Inc.</p> <p>Silo 600D Eversweet Silomaster Silomaster D Dairy Master BMR</p>	<p>Sharp Brother Seed CO.</p> <p>Canex BMR 208 Canex BMR Canex 50/50</p>
<p>Triumph Seed Company, Inc</p> <p>Super Silo 20</p>	<p>Walter Moss Seed Co. Ltd.</p> <p>Millennium BMR</p>	<p>George Warner Seed Co. Inc</p> <p>F103 F145 2-Way 2-Way SRS Husky 2-Way F-108 BMR</p>
<p>Note: This list will be supplemented with additional varieties based upon field trials conducted by National Grain Sorghum Producers Association.</p>		

Sterile Grain Sorghum Varieties

The sterile grain sorghum varieties are listed in the following table.

Agribiotech Sug-R-Cane Brand Hybrid Forage Pik Nik II	Coffey Forage Seed, Inc. MS 7469 MS 85 MS 7445 AML 74-2 MSCA 27469	Crosbyton Seed Mor Bane II GW 9430 F
Frontier Hybrids Mucho Sweet	George Warner Seed Co. Sweet Bee Sterile Sweet Bee Sterile II	Golden Harvest Si-Gro H-1
Hoegemeyer Hybrids 612 F 613 F	J.C. Robinson Seed Co. Inc. Si-Gro-H-1	Monsanto Asgrow Titan MS
Mycogen Seeds T-E Goldmaker T-E Goldmaker II	NC+ Hybrids NC+ Nutri-Cane II Nutri-Cane II 305 F	Novartis Seeds X 909-NK

Photo-Period Sensitive Grain Sorghum Varieties

The photo-period sensitive grain sorghum varieties are listed in the following table.

<p>Agripro Seeds, Inc Graze & Bale +</p>	<p>Coffey Forage Seeds Inc. Maxi Gain Sugar Graze Ultra</p>
<p>Novartis Seeds G 1990</p>	<p>Pioneer P 811 F</p>
<p>Richardson Seeds Megagreen Pacesetter</p>	<p>Walter Moss Seed 4 Evergreen</p>

Ineligible Grain Sorghum: Category III Varieties

Ineligible grain sorghum, category III varieties are listed in the following table.

Company	Variety	Company	Variety
Agripro Seed Inc.	Graze-N-Bale + Graze-N-Bale S Tastemaker III SS1000	Cargill Hybrid Seeds	SWEET SIOUX V SSB 311 SSB 320 HS35
Sharp Bros. Seed Company	Grazex II Grazer II W Buffalo Brand Grazer BMR 737 Grazex BMR 727 Grazex BMR 16	Crosbyton Seed Company	GRAZ-N-GAIN 7616G BMR ST GW9110G GRAZ-N-GAIN ST 2816 G BMR
Legends Seed	LSS410 LSS 405	Monsanto Company	Asgrow Grazer N1 DeKalb SX6 E DeKalb SX DeKalb SX 15 DeKalb SX 17
NC+ Hybrids	NC+ 800HS NC+ Sweetleaf II NC+ BMR 44S	McCormick Seed Inc	Honey Sweet
Curtis & Curtis, Inc	Wonder Graze	Garst Seed Company	757
Coffey Forage Seeds, Inc	Sugar Queen Sugar Queen III Sugar Graze II Sugar Graze III Sugar ST Sugar Graze 2000 Sugar Graze 3000	Golden Acres Genetics, LLC	T-E Haygrazer T-E Haygrazer II T-E Evergreen FP-5
Kirkland Seed Company	Sweet Chow	Golden Harvest	RE-GRO H-22B RE-GRO EX 33
Novartis Seeds, Inc	Sordan 79 X999 Tudan 8 Trudan 10		

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Ineligible Grain Sorghum: Category III Varieties (Continued)

Company	Variety	Company	Variety
Johnson Genetics	HIDAN 36 MILLEX 32 SARDAN 79 TRUDAN 8 TRUDAN 10	Hoegemeyer Hybrids, Inc.	650S Sugar Dan
Douglass W. King Co.	Hay Day King 61 DR Sugar Sweet II Val-u-Graze	Kelly Green Seeds, Inc	4-S 4-S BMR 4-X 4-Most 4-XPS 4-FPS Lucky Su
Frontier Hybrids	CHAMP II CHAMP I CHAMP BMR	East Texas Seed Company	Green Graze Planter's Pride
Terrall Seed, Inc.	Terrall TV 357	Pioneer III	877F 855F
Garrison & Townsend Inc.	SUGAR DAN GRAZE ALL III GAINER BALE-ALL II BMR-201 Graze ALL	Seed Inc.	Big Crop Ribbon Grazer Big Crop Thrifty Grazer
Scott Seed Co.	Premium Stock Preferred Stock Scott Grazer	Production Plus	Special Effort Sweet Sunny Sue Dairymen's Dream Hi-n-Dri Go-Man-Go Nutri + Plus BMR Ster-M-Up

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Ineligible Grain Sorghum: Category III Varieties (Continued)

Company	Variety	Company	Variety
Richardson Seeds, Inc.	Pacesetter Pacesetter Plus Tri Sweet Sweeter-n-Honey Honey Pasture Honey Graze BMR Honey Graze IV	Triumph Seed Company Inc.	SSII Super Sweet 10 Sooner Sweet Super Sweet ST15
Johnston Seed Company	Triple Treat Sweet Grazin	Walter Moss Seed Company, Inc.	SU2 Century BMR
Seed Resource, Inc.	Super Su 22 Dine a Nite Xtra Sweet SS Forage King Green Grazer V SS 200 BMR Cattle grazer	George Warner Seed Co.	Sucrosse S1 Circle W Sooper Su GTW-1 8493 Sucrosse 2S Sucrosse 3R Sucrosse 5R BMR Sucrosse 9RPS 2 Way F199 PS 8496 Gro-N-graze

Ineligible Sweet Sorghum for Sugar Purpose Only

Sugar Drip	Wiley
Smith (MN 1500)	Brandes
Wray	Rio
Roma	Ramada
Texas Ribbon	Texas Ribbon Cane
Tracy	White Ribbon